

Lessons learned from one of New Zealand's most challenging civil engineering projects: rebuilding the earthquake damaged pipes, roads, bridges and retaining walls in the city of Christchurch 2011 - 2016.

Monthly SCIRT Safety Statistics – December 2016

Story: Health and Safety

Theme: Programme Management

An example of a monthly presentation created to communicate with all SCIRT team members about SCIRT's safety performance.

This document has been provided as an example of a tool that might be useful for other organisations undertaking complex disaster recovery or infrastructure rebuild programmes.

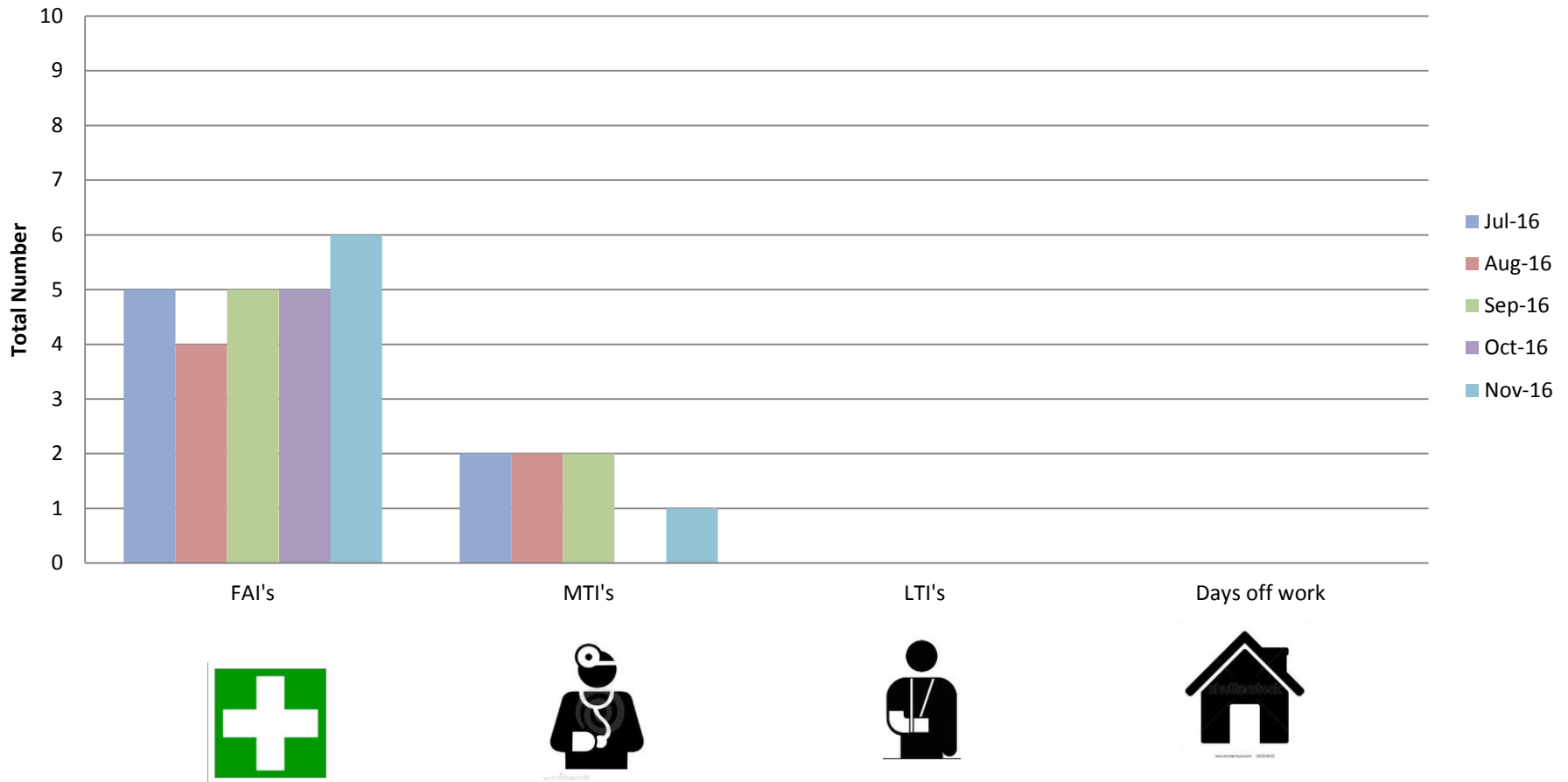
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Injuries YTD 2016



Injury Hotspots – November SCIRT wide

Face/Eye/Head

MTI - Worker was drilling clearance holes into a concrete manhole section when withdrawing the drill the tool spun around hitting and cutting the upper lip which needed stitches - returned to normal duties.

FAI - Labourer caught debris in the eye, washed out on site.

FAI - Pipe came loose while shaking sand from header pipes and hit Labourer's hard hat, foam liner that usually sits over the plastic harness was removed therefore Labourer received a cut to their forehead.

Elbow/Arm/Wrist

Hands/Fingers

FAI - Contractor sustained a cut to the thumb from tree bark when tying a rope around the trunk of a tree. - reminder to wear gloves!.

Shoulder/Neck

FAI - Foreman strained his shoulder whilst tightening a nut on site, received physio treatment as a precaution.

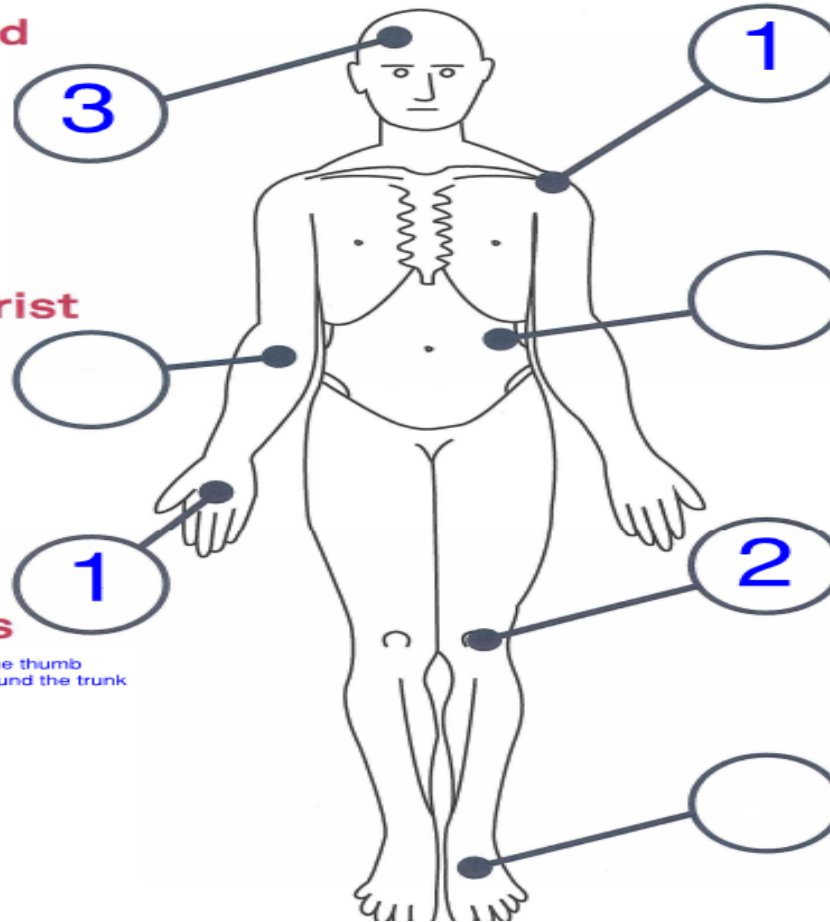
Trunk

Leg/Knee/Pelvis

FAI - Operator exiting 13T Excavator has placed left leg awkwardly, causing it to dislocate; Injured person put kneecap back into correct position. Taken to Medical centre for an assessment.

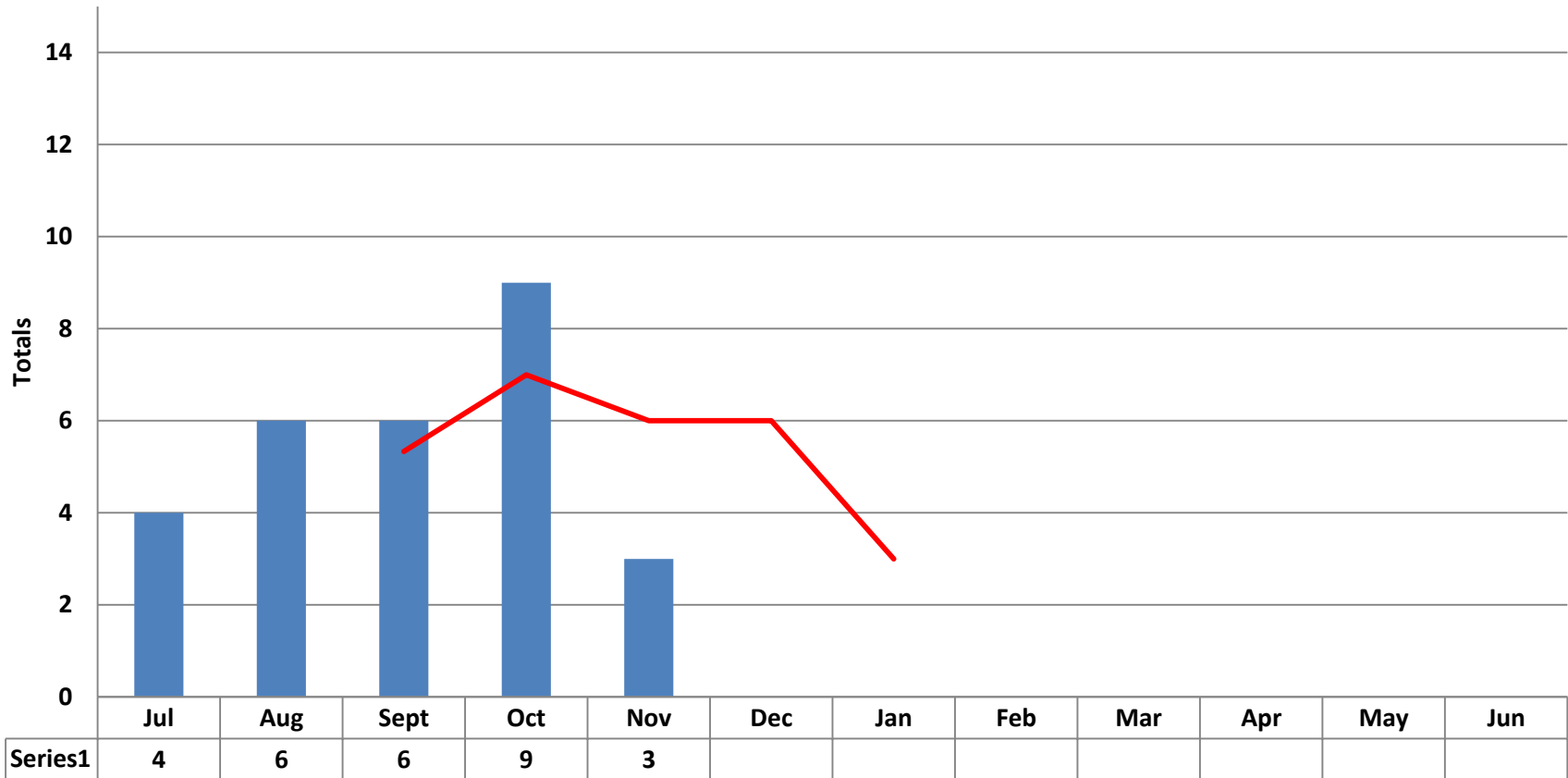
FAI - contractor reported pain and discomfort to their knee, taken to a medical centre for an assessment no treatment was given.

Foot/Ankle

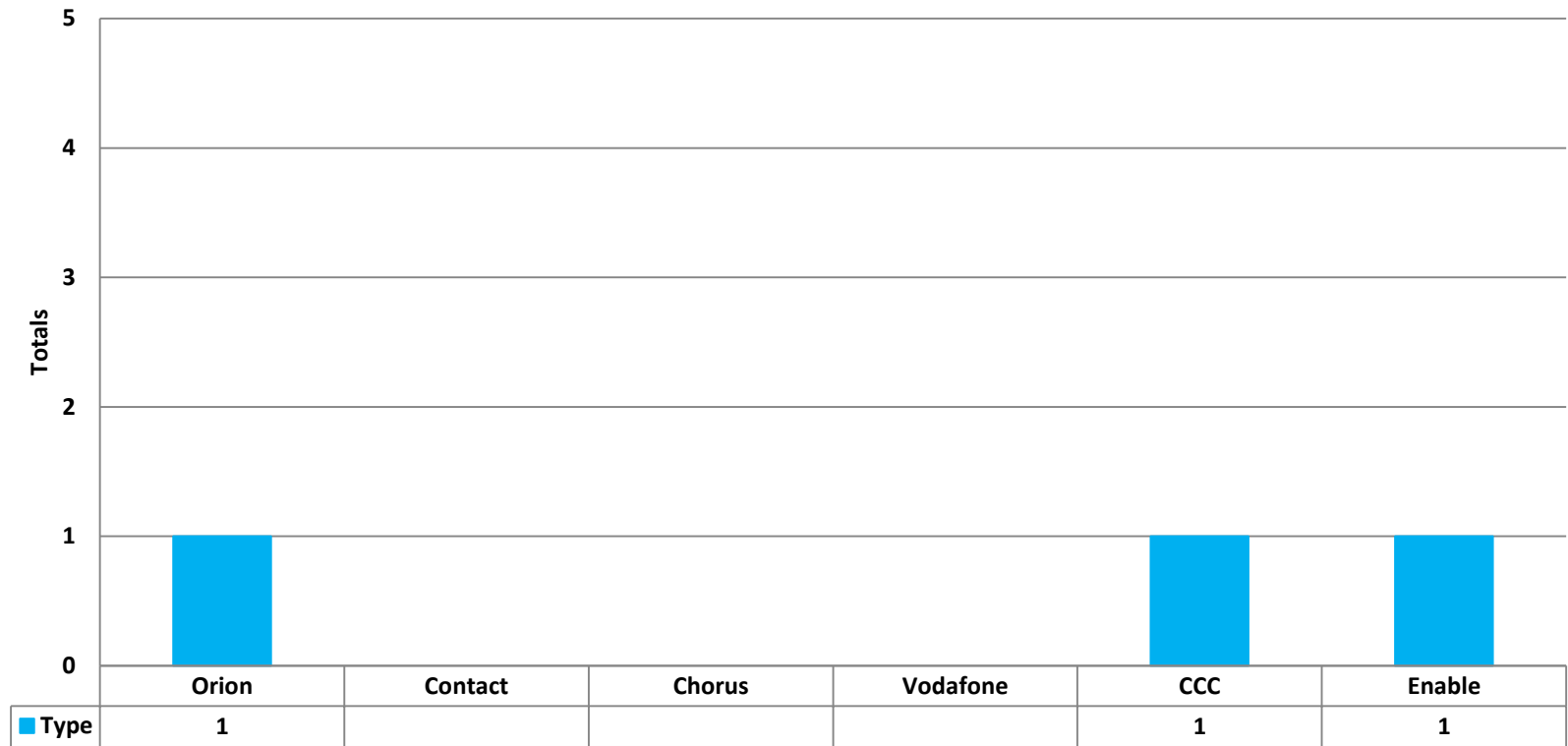


Recordable Service Strikes – SCIRT

1086 Services successfully passed



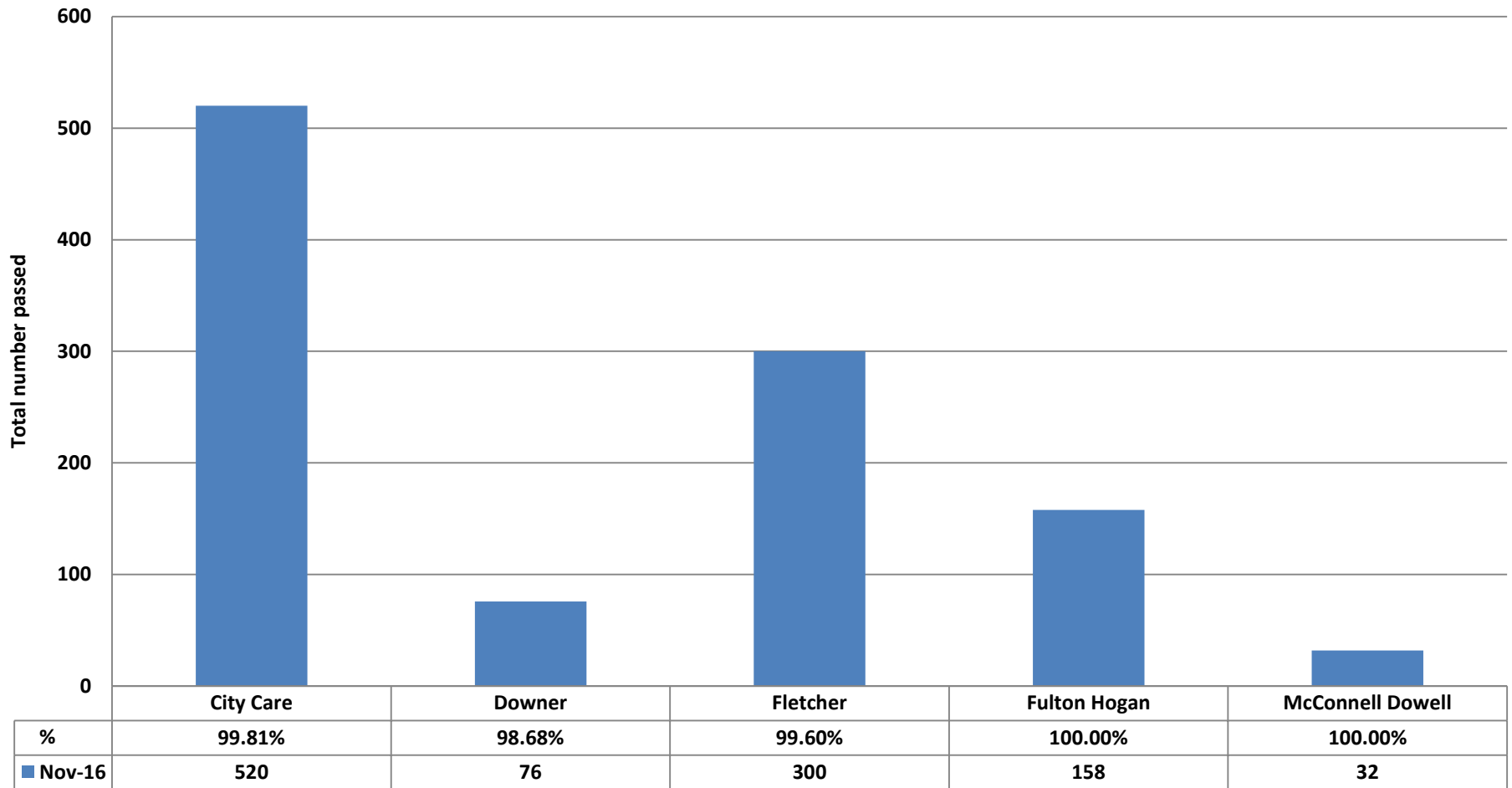
Type of Services Struck



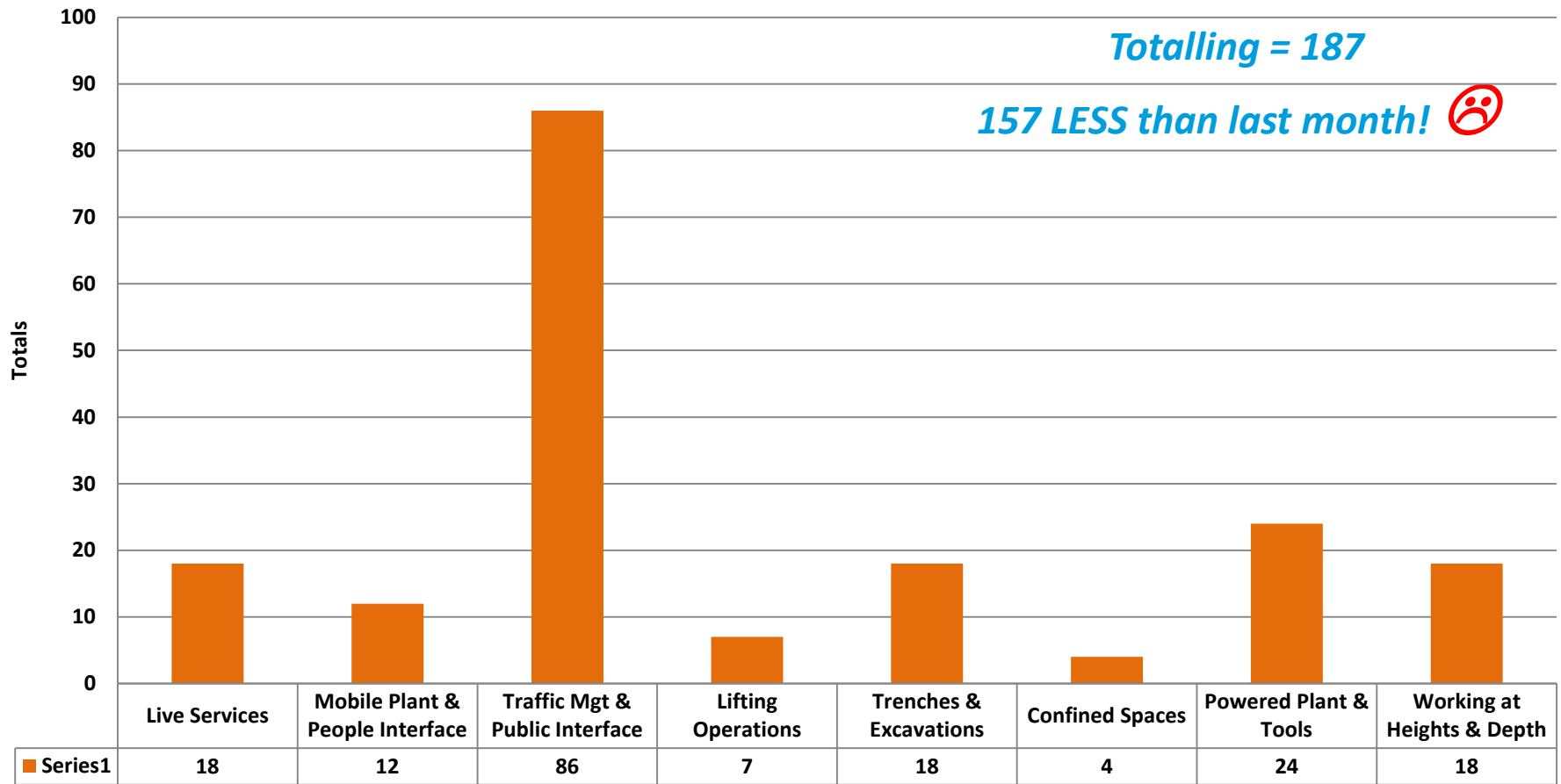
1 x Operating within 1.5m of an Overhead Line!
2 x Inadequate protection of utility!



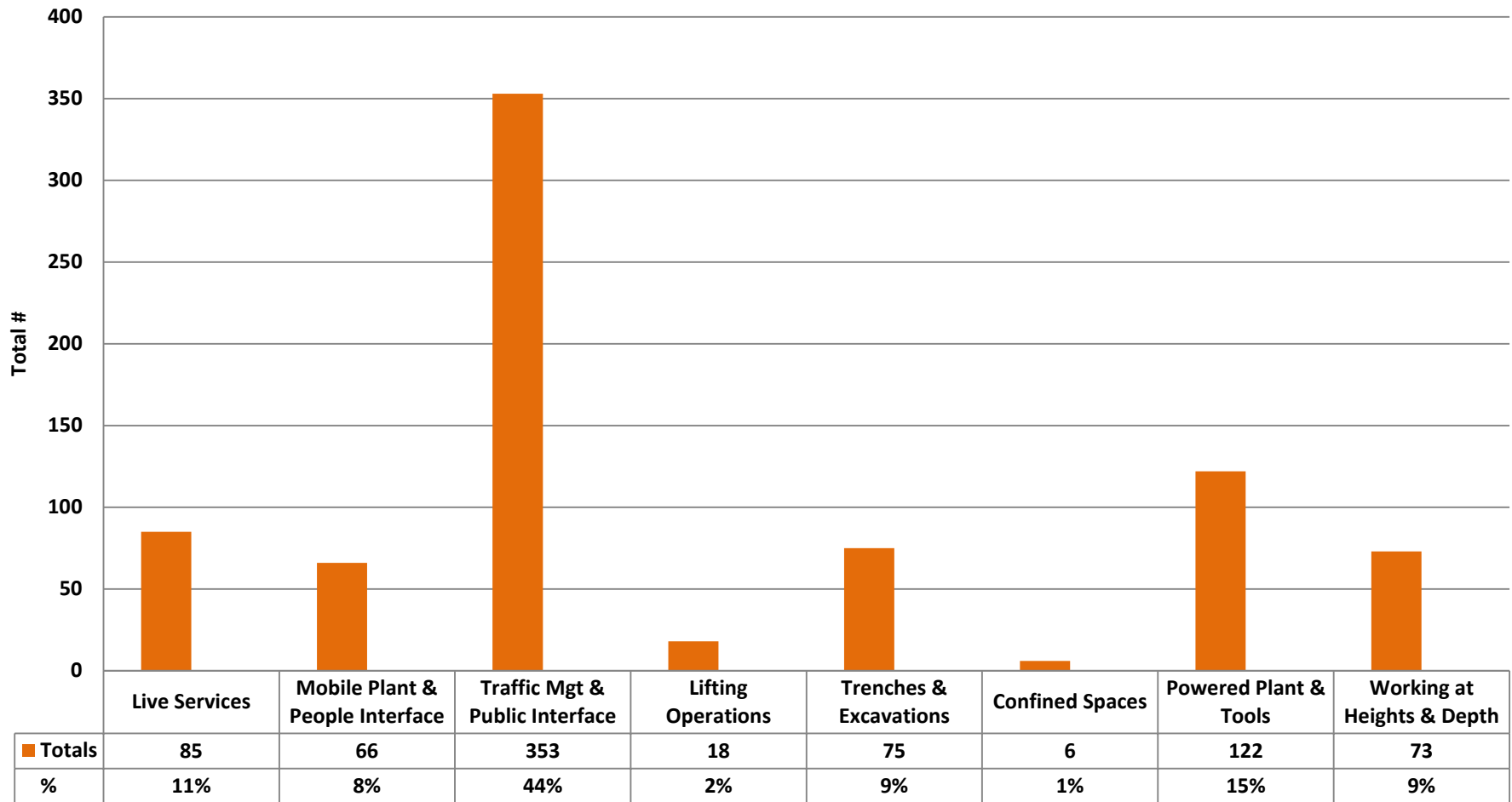
Total Number of Services successfully passed



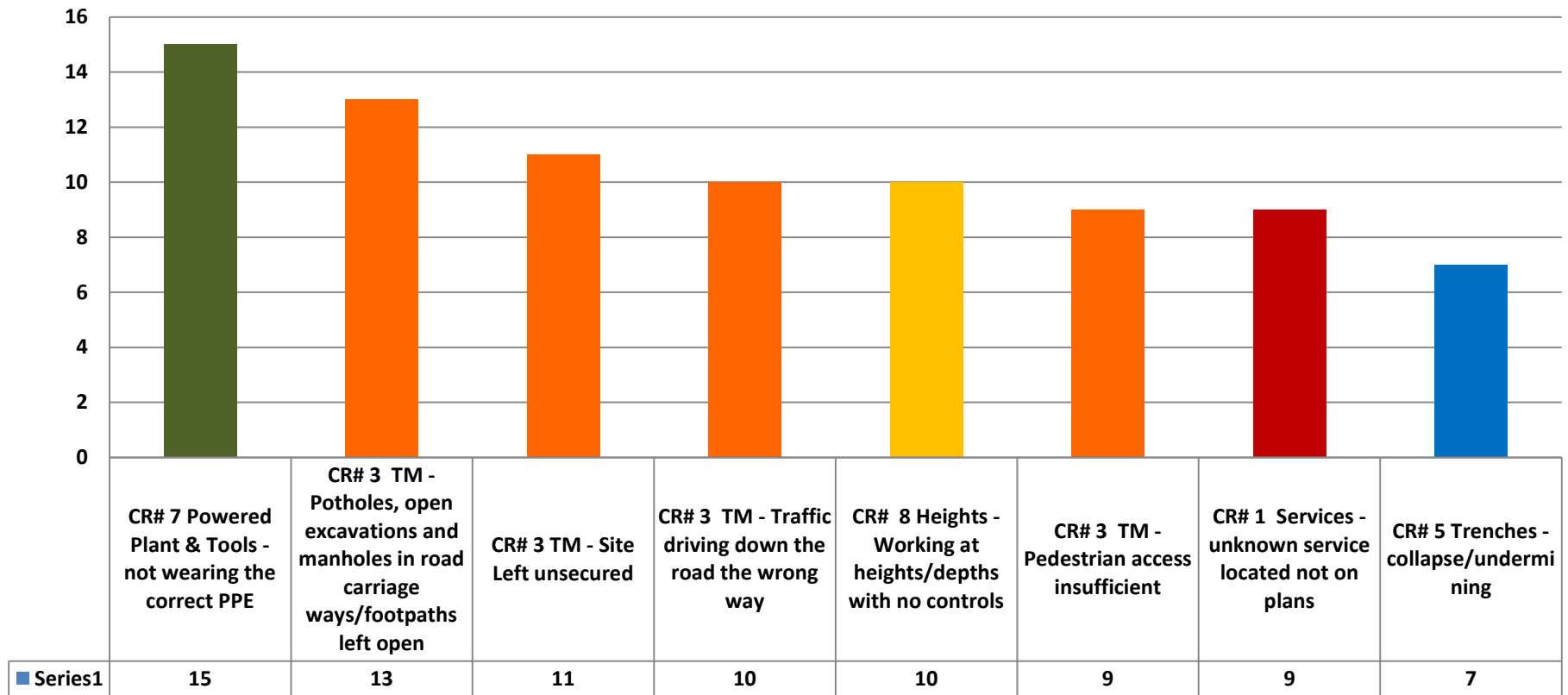
Safety Opportunities (Near Misses) – 8 Critical Risks



Safety Opportunities (Near Misses) – last 3 month trends



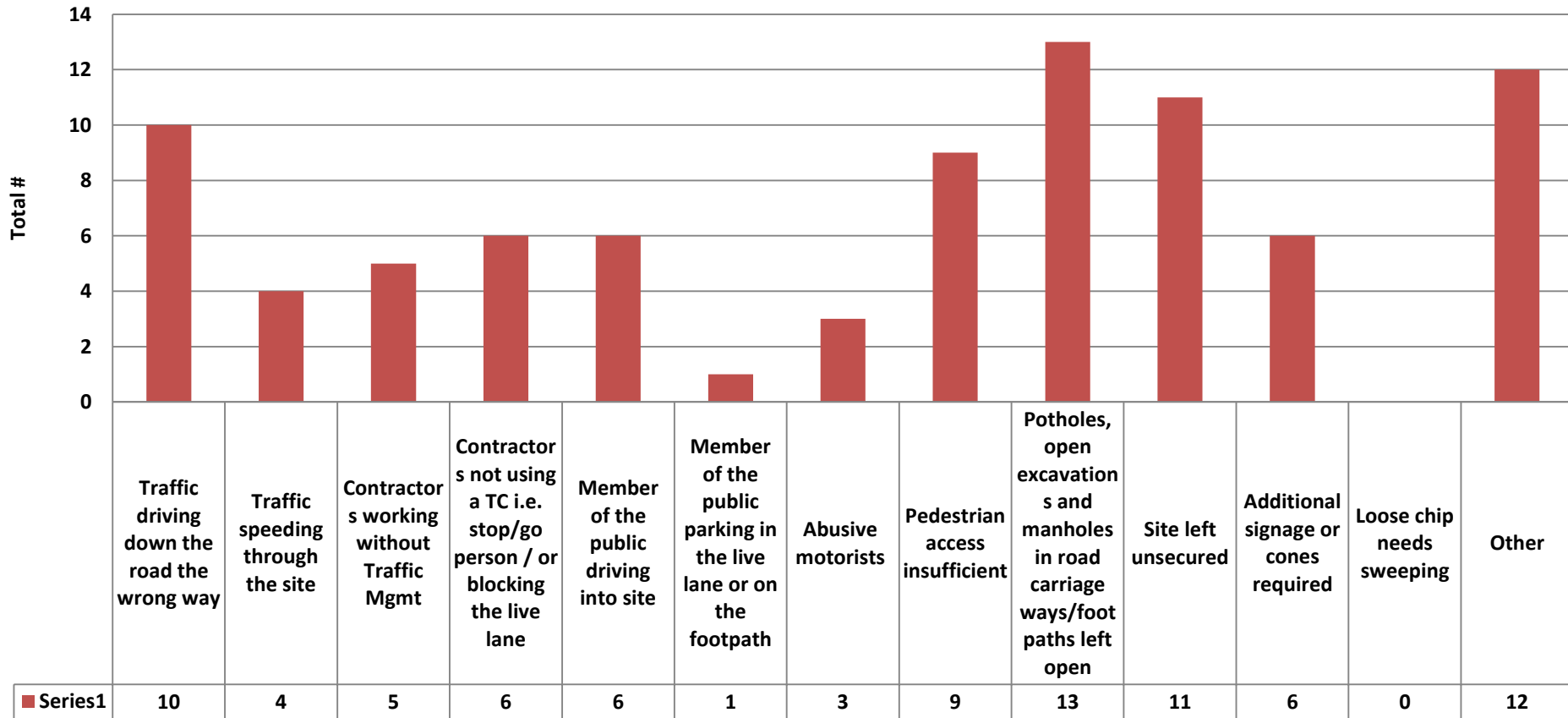
Safety Opportunities – Top Near Misses for November



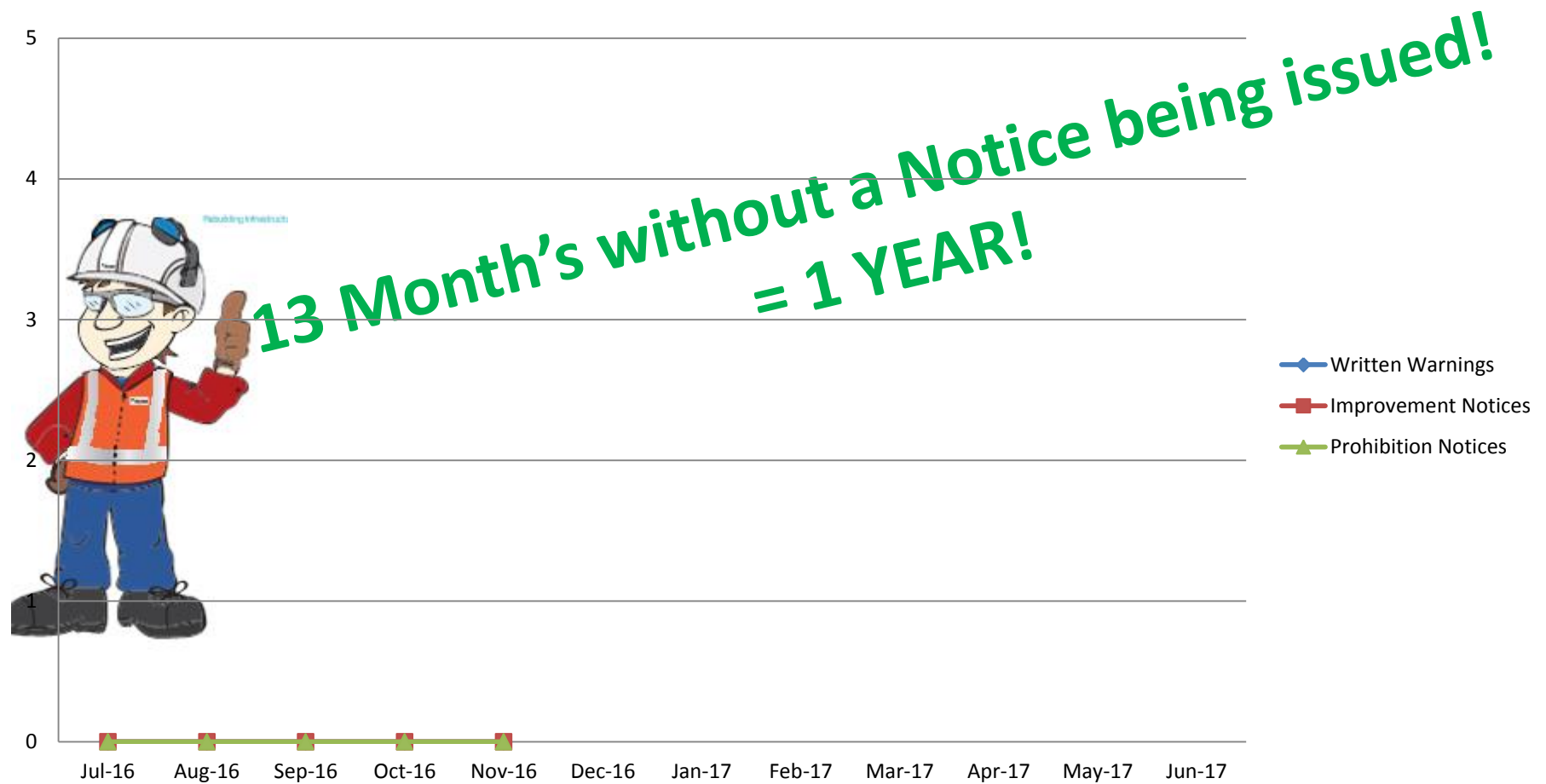
Powered Plant & Tools
 Traffic Management & Public Interface
 Services
 Heights
 Trenches & Excavations



Safety Opportunities – CR#3 TM & Public Interface equates to 35% of the overall reporting

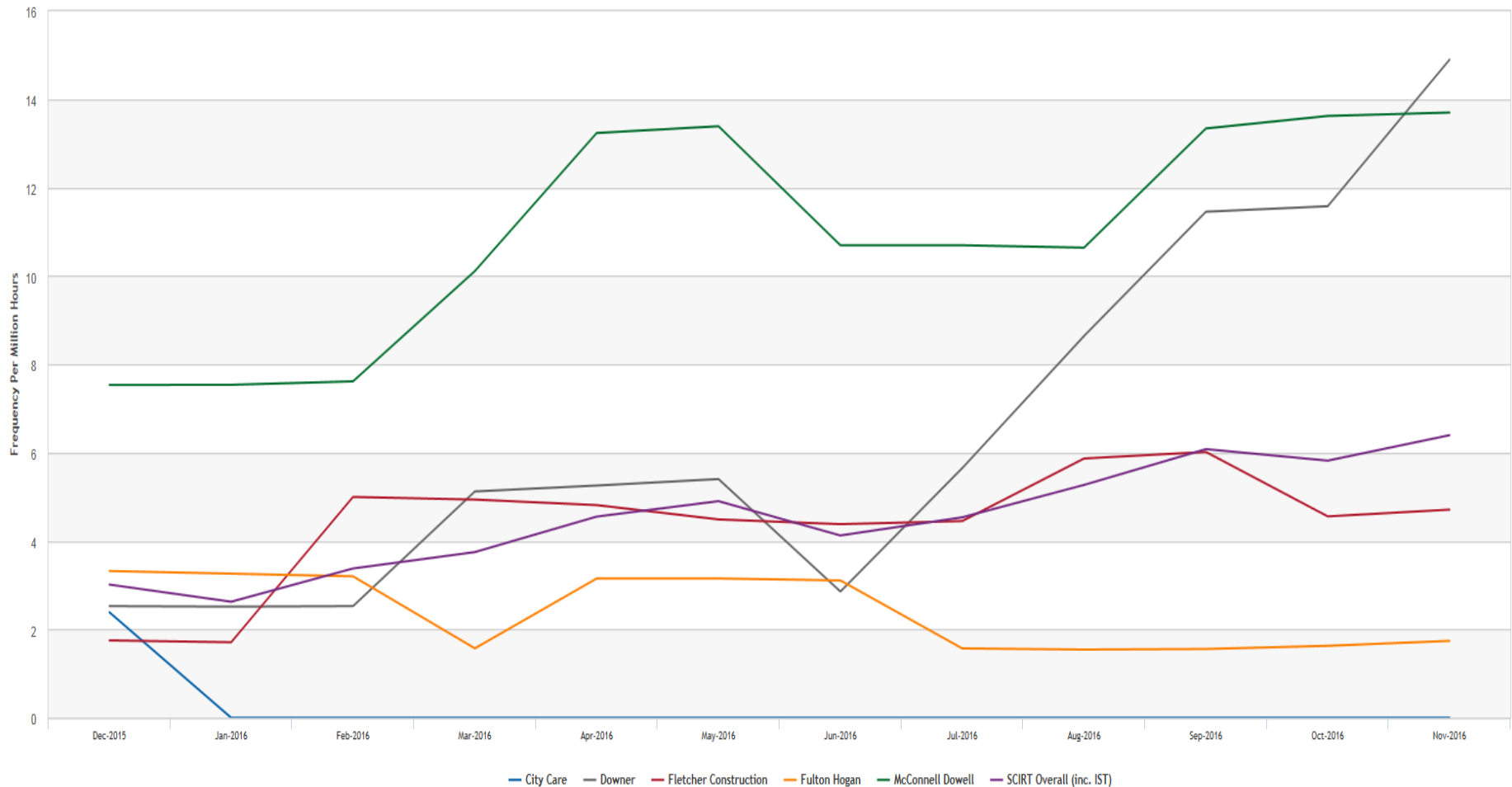


Regulatory Notices Issued



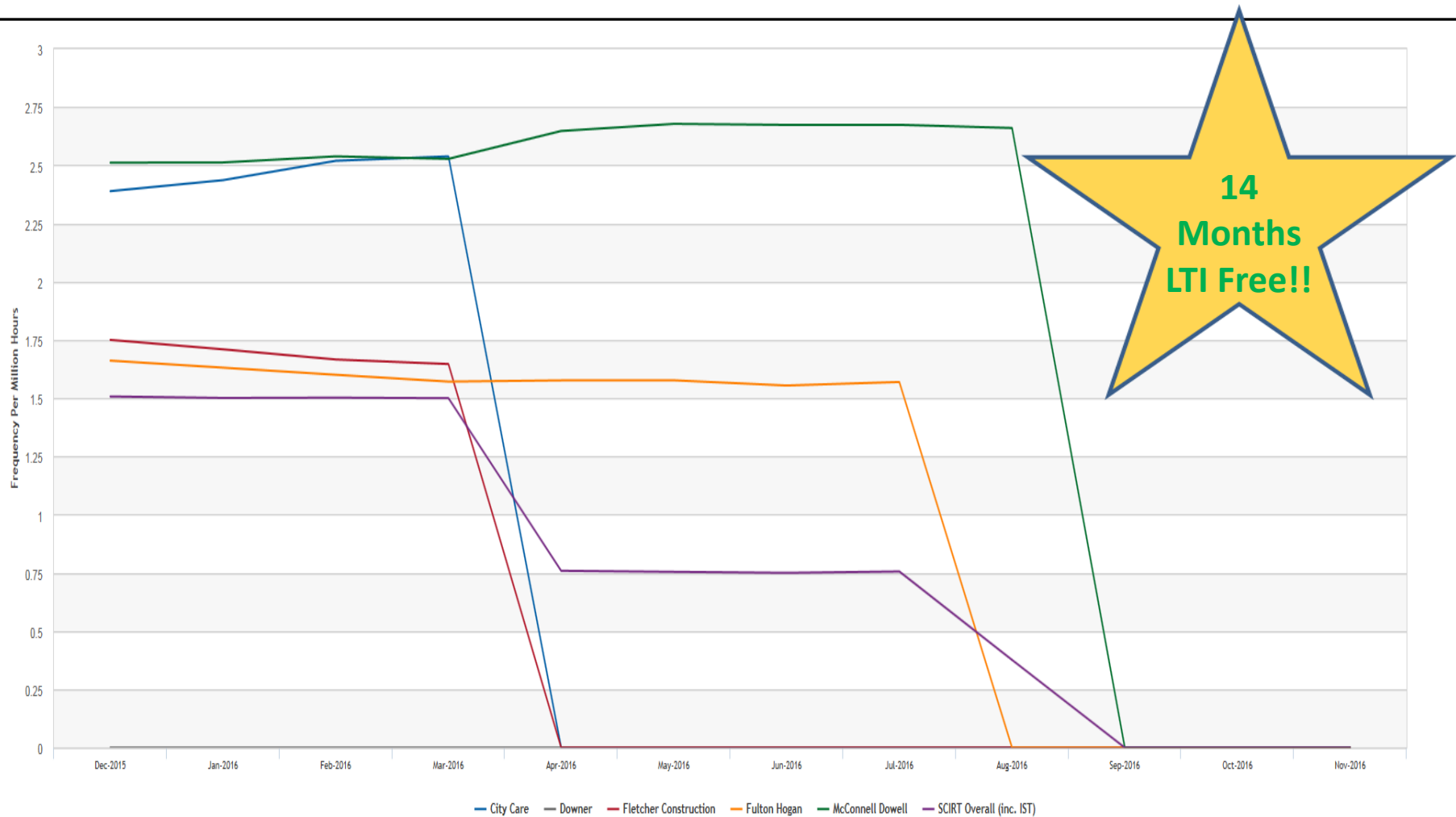
Medical Treatment Monthly Injury – Frequency Rates by DT's

12 Month Average



Lost Time Monthly Injury – Frequency Rates by DT's

12 Month Averaged



TOTAL Monthly Injury– Frequency Rates by DT's

12 Month Average

